

# FUZE SFX



The **FUZE SFX™** is a new concept LED Spot FX fixture designed for a variety of applications requiring a compact and powerful multi-purpose luminaire. The SFX is capable of projecting tight beams to wide washes using a highly efficient optical design while providing over 12,000 lumens of output from its 300W white LED engine. Housing 18 carefully designed gobos and a 4.5° to 38° zoom, the FUZE SFX can create stunning mid-air FX as easily as precise image projections. The SFX allows for even stage washes utilizing its variable frost filter while a wide array of beautiful colors is possible from a seamless CMY color-mixing system plus color wheel. Dual independent rotating and overlaying prisms plus a fast iris round out the comprehensive feature set. A truly remarkable compact powerhouse for any application, the FUZE SFX is sure to create amazing effects, outstanding projections and beautiful bright washes on any stage.

## KEY FEATURES

300W LED 6,600K White LED Engine

12,000 Total Lumen Fixture Output

Spot and Effects Fixture

Zoom Range from 4.5° to 38°

Variable CMY and 7-Position Color Wheel

8 Rotating and 10 Fixed Gobos

Dual Independent Prisms for Layering

Motorized Iris

Variable Wash Frost Filter

Specifications subject to change without notice ©Elation Professional 05/13/2021

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**SPECIFICATIONS**

**SOURCE**

300W 6,600K Bright White LED Engine  
20,000 Hour Average LED Life\*

\*Test lab conditions. May vary depending on several factors including but not limited to:

Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, Dimming, and Lamp Mode.

**PHOTOMETRIC DATA**

12,135 Total Lumen Output

CRI 68+

Zoom Range 4.5° - 38°

Beam Angle 4.6° - 38.2°

Field Angle 5.6° - 42.2°

**EFFECTS**

Motorized Zoom

Remote Focus

Variable Frost Filter

Dual Independent Prisms (6 Facet linear & 6 Facet round)

Motorized Iris

Variable 16-bit Dimming Curve Modes

High Speed Electronic Shutter and Strobe

**COLOR**

CMY Variable Color Mix

7 Position Color Wheel

High CRI Filter, CRI 84

CTO Filter, 3200K, CRI 77

**GOBOS**

2 Gobo Wheels

Wheel #1 with 8 Rotating / Interchangeable Glass Gobos

Wheel #2 with 10 Static Gobos

**CONTROL / CONNECTIONS**

31 DMX Channels

16-bit Pan, Tilt and Dimming Control

DMX Adjustable LED Frequency

DMX, RDM, E-FLY Wireless, Art-Net, sACN Protocol

Support

(4) Button Touch Control Panel

Full Color 180° Reversible LCD Menu Display

Locking 5pin XLR Connector In/Out

Locking RJ45 Ethernet Connector In/Out

IP65 Locking Power Connector In/Out

USB Connection (Firmware Updates)

With Wired Digital Communication Network

**SIZE / WEIGHT**

Length: 14.3" (362.0mm)

Width: 9.2" (233.0mm)

Vertical Height: 23.4" (594.5mm)

Weight: 46.3 lbs. (19.3kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz

432W Max Power Consumption

14°F to 113°F (-10°C to 45°C)

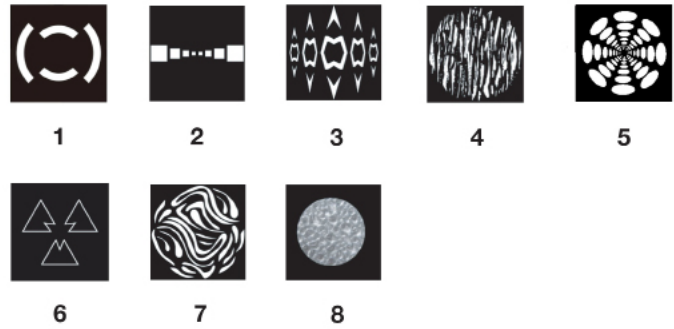
BTU/hr (+/- 10%) 1473.12

**APPROVALS / RATINGS**

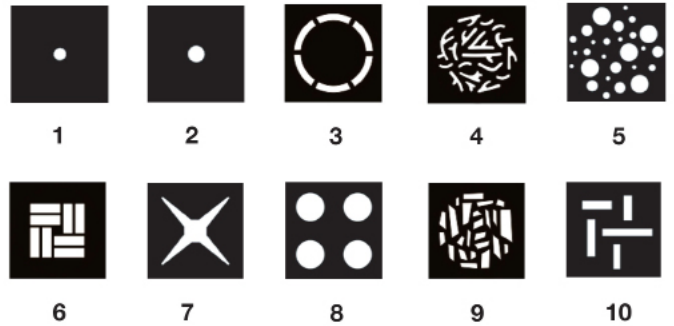
CE | cETLus | IP20

**GOBOS**

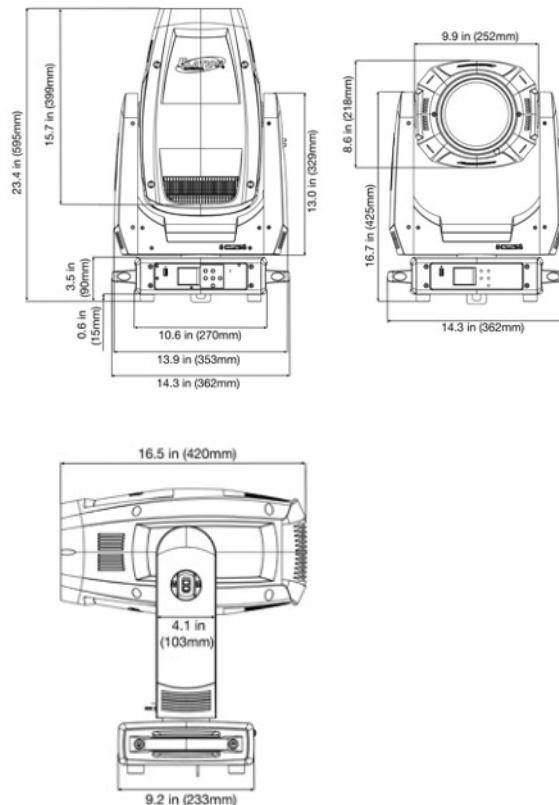
**Gobo Wheel 1 (Rotating)**



**Gobo Wheel 2 (Static)**



**DIMENSIONAL DRAWINGS**



**NOTE: Dimensions not to scale.**

**ORDERING INFORMATION**

<b>FUZE406</b>	FUZE SFX (US)
<b>1237000223</b>	FUZE SFX (EU)

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